AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Canceled)

2. (Previously Presented) The method as claimed in claim 11, wherein the at least one metering device is an electric power meter.

3. (Previously Presented) The method as claimed in claim 11, wherein the at least one metering device is a water measuring meter.

4. (Previously Presented) The method as claimed in claim 11, wherein the at least one metering device is a gas meter.

5. (Previously Presented) The method as claimed in claim 11, wherein the at least one metering device is a heating meter.

6. (Previously Presented) The method as claimed in claim 2, wherein the at least one sensor is an electric pulse sensor.

7. (Previously Presented) The method as claimed in claim 2, wherein the at least one sensor has optical means for direct reading of the mechanical indications such as a display-panel of the power meter.

8. (Previously Presented) The method as claimed in claim 3, wherein the at least one sensor has optical means for direct reading of mechanical indications of the water meter.

9. (Previously Presented) The method as claimed in claim 4, wherein the at least one sensor has optical means for direct reading of mechanical indications of the gas.

10. (Previously Presented) The method as claimed in claim 5, wherein the at least one sensor has optical means for direct reading of mechanical indications of the heating meter.

11. (Currently Amended) A method of remote management of products and services, comprising:

installing at least one sensor and microprocessor in or near at least one consumption metering device;

collecting readings from the at least one sensor installed on the at least one metering device at fixed time intervals and storing the readings in a coded format in the microprocessor;

transmitting the collected and coded readings from the microprocessor to a communication unit installed in or near property of a consumer;

receiving, decoding, processing, and storing the readings from the at least one sensor and microprocessor in the communication unit;

transmitting information processed by the communication unit to at least one communication center;

receiving, processing, and storing the information from multiple communication units of multiple users-consumers in the at least one communication center;

creating consumption curves or kilowatt hour sale prices in effect at any given time in the at least one communication center, based on the information from one or multiple communication units; and

transmitting the consumption curves or kilowatt hour sales prices to individual communication units,

wherein the information collected from the at least one sensor is processed on the basis of time, leading to the creation of more than one charging zones, [[and]]

wherein a product or service providing company may automatically interrupt the supply of services and products to the consumer-user through communication with the communication unit, and

wherein the communication unit displays the current kilowatt hour sales price communicated from the at least one communication center at any given time.

12. (Previously Presented) The method as claimed in claim 11, wherein the information collected by the at least one sensor is transmitted from the meter to the communication unit through power transfer lines.

13. (Previously Presented) The method as claimed in claim 11, wherein the data from the at least one sensor is transmitted by means of radio communication to the communication unit.

14. (Previously Presented) The method as claimed in claim 11, wherein the data from the at least one sensor is transmitted through the communication unit to the communication center of a provider of the products or services through the Internet.

15. (Previously Presented) The method as claimed in claim 11, wherein the data from the at least one sensor is transmitted through the communication unit to the communication center of a provider of the products or services through a simple telephone line.

16. (Previously Presented) The method as claimed in claim 11, wherein the data from the at least one sensor is transmitted through the communication unit to the communication center of a provider of the products or services through cellular mobile telephony.

17. (Previously Presented) The method as claimed in claim 11, wherein a consumption curve is created and transmitted from the communication center of a provider of the products or services to the communication unit or communication center of a user-consumer.

18. (Previously Presented) The method as claimed in claim 11, wherein a consumer--user is able to settle invoices with the communication center of a provider of the products and services through the communication unit.

19. (Previously Presented) The method as claimed in claim 11, wherein a consumer--user may express his opinion that has been requested, through the communication unit to the communication center of a provider of the products and services.

20. (Canceled).

21. (Previously Presented) The method as claimed in claim 11, wherein the interrupted service or product refers to the acquisition of electric power by the consumer--user.

22. (Previously Presented) The method as claimed in claim 21, wherein the service or product providing company may reconnect the consumer--user and restore the supply of products and services through communication with the communication unit.

23. (Previously Presented) The method as claimed in claim 11, wherein the product or service providing company is a natural gas supply company and the interrupted supply is the natural gas supply.

24. (Previously Presented) The method as claimed in claim 23, wherein the natural gas supply company is able to reconnect the consumer--user to the system through communication with the communication unit.

25. (Previously Presented) The method as claimed in claim 23, wherein the interruption of supply is for safety reasons.

26. (Previously Presented) The method as claimed in claim 25, wherein the natural gas supply company is able to reconnect the consumer--user to the system through communication with the communication unit.

27. (Previously Presented) The method as claimed in claim 11, wherein the product or service providing company is a water supply company and the interrupted supply is the water supply, and wherein the interruption can be for technical reasons associated with exploitation and financial management.

28. (Previously Presented) The method as claimed in claim 27, wherein the water supply company may reconnect and restore the supply to the consumer-user through communication with the communication unit.

29. (Previously Presented) The method as claimed in claim 27, wherein the interruption is for reasons of safety.

30. (Previously Presented) The method as claimed in claim 29, wherein the water supplying company may restore the supply to the consumer-user that was interrupted for safety reasons through communication with the communication unit.

31. (Previously Presented) The method as claimed in claim 3, wherein the communication unit, or the communication center of a water supply company through the communication unit, may restrict the consumption of water by a set number of product volume units for protection against excessive consumption or uncontrolled leak at the premises of the consumer-user.

32. (Previously Presented) The method as claimed in claim 6, wherein the electric pulse sensor is installed in the interior of the at least one meter.

33. (Previously Presented) The method as claimed in claim 6, wherein the electric pulse sensor is installed on the exterior of the at least one meter.

34. (Previously Presented) The method as claimed in claim 11, wherein the at least one sensor has optical means for direct reading of the at least one meter and is installed in the interior of the at least one meter.

35. (Previously Presented) The method as claimed in claim 11, wherein the at least one sensor has optical means for direct reading of the at least one meter and is installed on the exterior of the at least one meter.

36. (Previously Presented) The method as claimed in claim 11, wherein the communication unit of the consumer--user receives consumption related information from the at least one meter, with the use of pulse generating means that are installed in the interior of the at

least one meter and are supplied by means of external contacts of special design and construction.

37. (Previously Presented) The method as claimed in claim 11, wherein data is transmitted between the at least one sensor and the communication unit by means of power line carrier transmission to the electric power transfer lines of the consumer--user.

38. (Previously Presented) The method as claimed in claim 11, wherein data is transmitted between the at least one sensor and the communication unit by means of radio electromagnetic communication.

39. (Previously Presented) The method as claimed in claim 11, wherein data is transmitted between the at least one sensor and the communication unit by microwaves.

40. (Previously Presented) The method as claimed in claim 11, wherein data is transmitted between the communication unit and sensors in other meters with the exception of electric power meters by means of radio electromagnetic communication.

41. (Previously Presented) The method as claimed in claim 11, wherein data is transmitted between the communication unit and the consumer's meter, which is installed at a different electric power supply phase, by means of microwaves.

42. (Previously Presented) The method as claimed in claim 11, wherein data is transmitted between the communication unit and the consumer's meter, which is installed at a different electric power supply phase, by means of electromagnetic communication.

43. (Previously Presented) The method as claimed in claim 11, wherein data is transmitted between the communication unit and other meters with the exception of electric power meters by means of microwaves.

44. (Previously Presented) The method as claimed in claim 11, wherein many different sensors send data to be processed by one communication unit.

45. (Previously Presented) The method as claimed in claim 44, wherein the one communication unit services more than one consumers--users.

46. (Previously Presented) The method as claimed in claim 44, wherein the one communication unit comprises software required in order to service multiple users.

47. (Previously Presented) The method as claimed in claim 44, wherein the one communication unit issues invoice settlement collections.

48. (Currently Amended) A method of remote management of products and services, comprising:

installing at least one sensor and microprocessor in or near at least one consumption metering device;

collecting readings from the at least one sensor installed on the at least one metering device at fixed time intervals and storing the readings in a coded format in the microprocessor;

transmitting the collected and coded readings from the microprocessor to a communication unit installed in or near property of a consumer;

receiving, decoding, processing, and storing the readings from the at least one sensor and microprocessor in the communication unit;

transmitting information processed by the communication unit to at least one communication center;

receiving, processing, and storing the information from multiple communication units of multiple users-consumers in the at least one communication center;

creating consumption curves or kilowatt hour sale prices in effect at any given time in the at least one communication center, based on the information from one or multiple communication units; and

transmitting the consumption curves or kilowatt hour sales prices to individual communication units,

wherein the communication center of a service providing company comprises software required in order to undertake and process information received from the communication unit, [[and]]

wherein a product or service providing company may interrupt the supply of services and products to the consumer-user through communication with the communication unit, and

wherein the communication unit displays the current kilowatt hour sales price communicated from the at least one communication center at any given time.

49. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software required for the registration and storing of information from the communication unit of the consumer--user.

50. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for sending messages to the communication unit of users--consumers regarding the settlement of obligations.

51. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for sending promotion material to the communication unit of users--consumers.

52. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for sending poll messages to the communication unit of users--consumers.

53. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for sending commands and messages to a group of communication units of users--consumers.

54. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for sending price updates to the communication unit of users--consumers.

55. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for sending product and service supply interruption orders to the communication unit of users--consumers.

56. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for sending supply reconnection orders to the communication unit of users--consumers.

57. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for sending fuel change orders to the communication unit of users--consumers under special contract.

58. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for accepting customer invoice payments for the supply of electric power from the communication unit of users-consumers.

59. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for accepting customer invoice payments for the water supply from the communication unit of users-consumers.

60. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for accepting customer invoice payments for the supply of gas from the communication unit of users-consumers.

61. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for accepting customer invoice payments for the supply of heating services from the communication unit of users-consumers.

62. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for accepting product transaction orders from the communication unit of users-consumers.

63. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for processing data with a plotter in order to draft the consumption curves of users--consumers.

64. (Previously Presented) The method as claimed in claim 48, wherein the communication center further comprises software and means required for processing data with a

plotter and the means required for sending this information to the communication unit or communication center of users-consumers.

65. (Canceled)

66. (Previously Presented) The system as claimed in claim 80, in which communication between the communication unit and the communication center of a product and service supplying company is through the Internet.

67. (Previously Presented) The system as claimed in claim 80, in which communication between the communication unit and the communication center of a product and service supplying company is through mobile telephony.

68. (Previously Presented) The system as claimed in claim 80, in which communication between the communication unit and the communication center of a product and service supplying company is through a simple telephone line.

69. (Previously Presented) The system as claimed in claim 80, in which the at least one meter is an electric power meter.

70. (Previously Presented) The system as claimed in claim 80, in which the at least one meter is a water supply meter.

71. (Previously Presented) The system as claimed in claim 80, in which the at least one meter is a gas meter.

72. (Previously Presented) The system as claimed in claim 80, in which the at least one meter is a heating meter.

73. (Previously Presented) The system as claimed in claim 80, in which the means of communication between the communication unit and the at least one meter is the exchange of power line carrier signals at the electric power transfer lines of the consumer--user.

74. (Previously Presented) The system as claimed in claim 80, in which the means of communication between the communication unit and the at least one meter, is the exchange of microwaves.

75. (Previously Presented) The system as claimed in claim 80, in which the means of communication between the communication unit and the at least one meter, is effected by means of electromagnetic radio communication.

76. (Previously Presented) The system as claimed in claim 80, in which the means of communication between the communication unit and the at least one meter is in the form of digital data.

77. (Previously Presented) The system as claimed in claim 80, in which the means of communication between the communication unit and the at least one meter is in the form of digitized optical images.

78. (Previously Presented) The system as claimed in claim 77, in which the communication unit comprises an optical character recognition (OCR) software program for receiving digitized optical images and processing them.

79. (Previously Presented) The system as claimed in claim 80, further comprising means for communication between the communication unit and meters installed at different electric power supply phases.

80. (Currently Amended) A system comprising:

at least one sensor and microprocessor in or near at least one consumption metering device comprising means for collecting readings from the meter at fixed time intervals, and means for storing the readings in a coded format in the microprocessor;

means for transmitting the collected and coded readings from the microprocessor to a communication unit;

a communication unit, in or near the location in which the at least one metering device is measuring consumption, comprising means for receiving, decoding, processing, and storing the readings from the at least one sensor and microprocessor, means for transmitting information processed by the communication unit to at least one communication center, means for receiving consumption curves or kilowatt hour sales prices at any given time from the at least one

communication center, means for displaying the current kilowatt hour sales price communicated from the at last one communication center at any given time, and means for interrupting the supply of services and products to the consumer-user, if instructions are received for such an interruption from the communication center; and

the at least one communication center comprising means for receiving information from multiple communication units and means for creating and transmitting consumption curves or kilowatt hour sale prices in effect at any given time to individual communication units, means for transmitting the current kilowatt hour sales price to the communication unit for display, and means for creating and transmitting instructions to communication units to interrupt the supply of services and products to the consumer-user,

wherein the communication unit further comprises means for recognition of emergency conditions, means of classification thereof, and means for sending that recognition and classification data to the at least one communication center.

81. (Previously Presented) The system as claimed in claim 80, wherein the communication unit further comprises means for sending to and receiving messages from more than one communication center.

82. (Canceled).

83. (Canceled).

84. (Previously Presented) The system as claimed in claim 80, wherein the system further comprises safety switches on the appliances to automatically change the amount of service or product received from the product or service providing company based on instructions from the product or service providing company transmitted from the communication center to the communication unit, which controls the safety switches.

85. (Previously Presented) The method as claimed in claim 25, wherein the safety reasons include presence of a leak or uncontrolled consumption.

86. (Previously Presented) The method as claimed in claim 29, wherein the reasons of safety include uncontrolled consumption.